

*Mylar® polyester film*  
Only by DuPont Teijin Films

### **Mylar® polyester film for Susceptor Packaging**



#### **Application Description**

Susceptor packaging applications for re-heating of microwave foods.

#### **Benefits**

- Ease of use application – Grab and Go
- Produces a crisp base to food products
- Reaches temperatures of 230°C in 3 seconds enabling quick microwavable snack food

#### **DuPont Teijin Films material selected and why**

Mylar® 800, 852 and OL2 used because of the films high temperature thermal stability which is needed. Mylar® 800 is typically used for applications involving cartonboard, Mylar® 852 and Mylar® OL2 are heat sealable for applications using a flexible laminate construction. The susceptor helps browning of food which appeals to consumer.

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## Technical Information

### Typical Applications

Mylar® 800 can be used as part of a laminate in flexible packaging applications. The most common structures are the duplex laminate (Fig. 1) where the film is adhesively laminated to polyethylene (the film may first be metallised to improve barrier performance) and the triplex laminate ( Fig. 2 ) where aluminium foil is adhesively laminated between the Mylar® 800 and the polyethylene. Mylar® 800 can, with suitable primers, also be used for direct extrusion of polyethylene.

Fig. 1

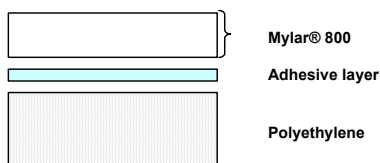
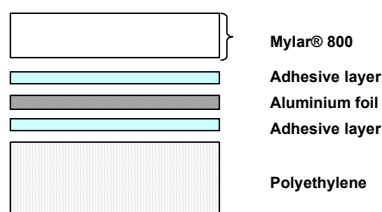


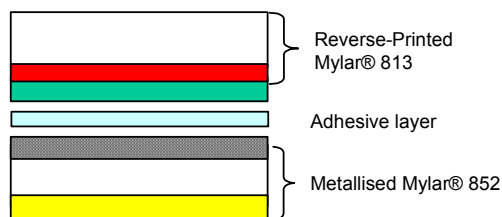
Fig. 2



### Typical Applications

Mylar® 852 is typically metallised and laminated to a reverse-printed polyester film such as Mylar® 813 for the form-fill-seal packaging of goods requiring excellent barrier properties such as dry wafer biscuits.

Fig. 1



### Typical Applications

Mylar® OL can be used as a single web (Fig. 1) or as part of a laminate in lidding applications (Figs 2. & 3.), for example ready meals or yellow fats and other applications where easy opening is important.

Fig. 1

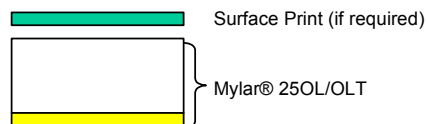


Fig. 2

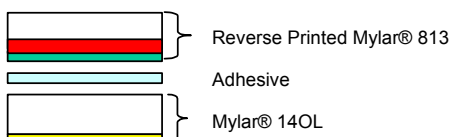
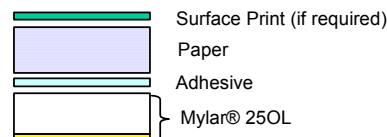


Fig. 3



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